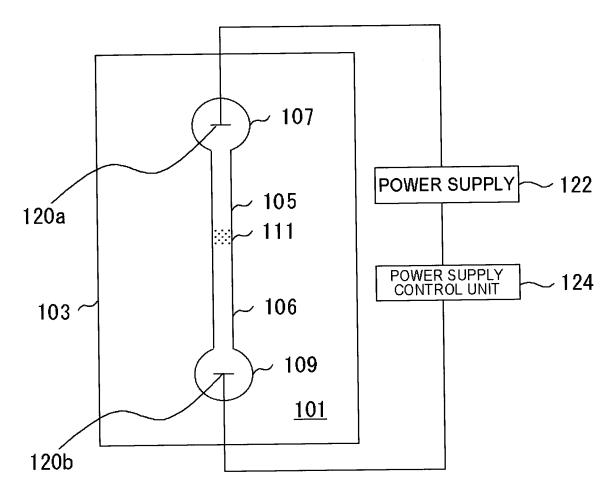
FIG. 1



<u>100</u>

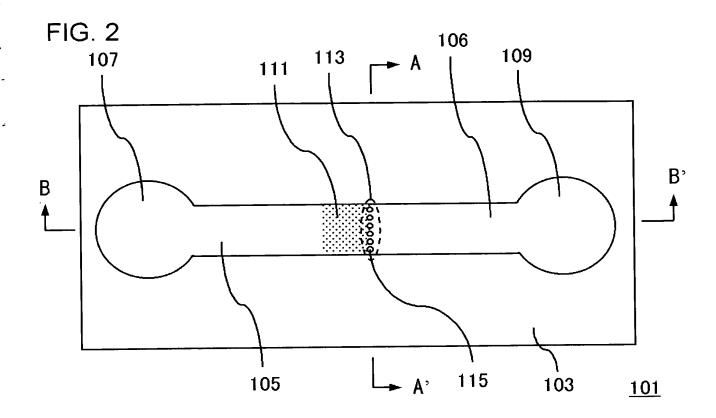
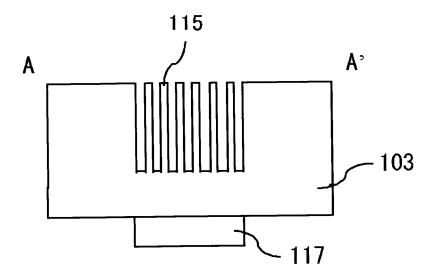
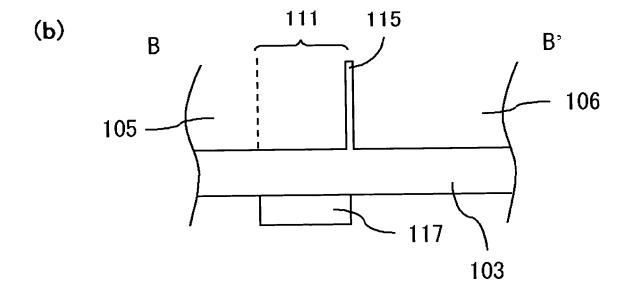


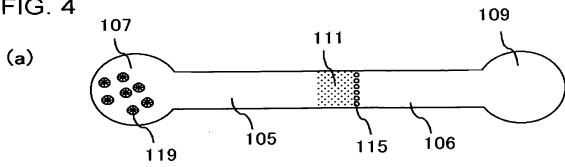
FIG. 3

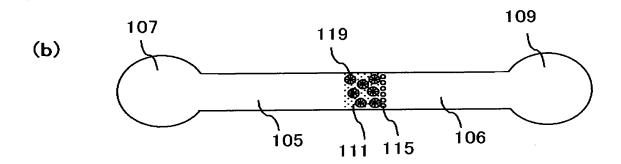


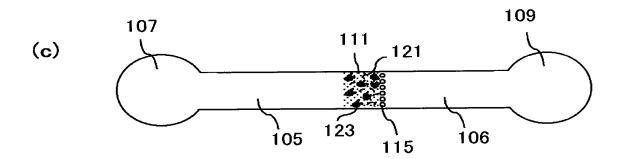












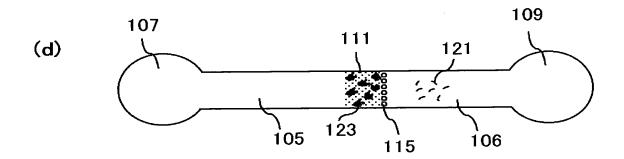
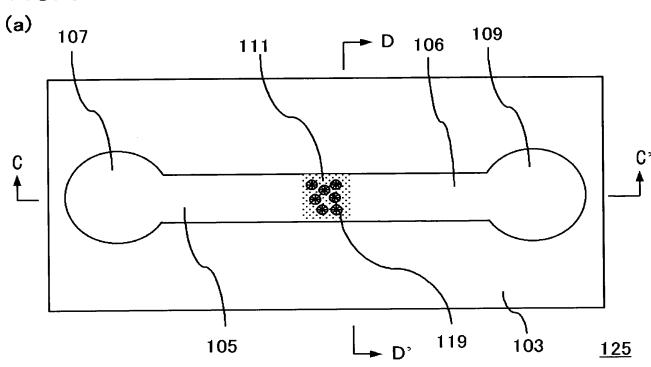


FIG. 5



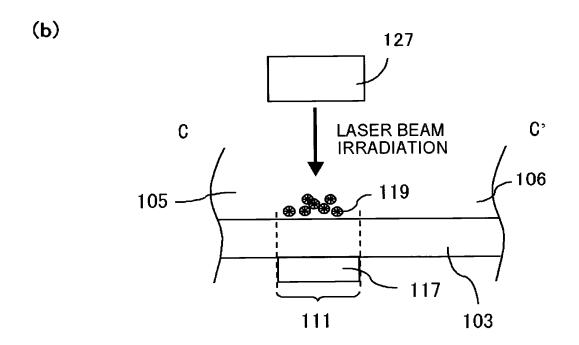


FIG. 6

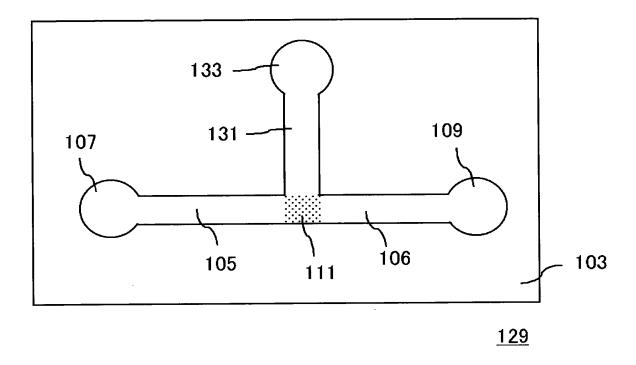
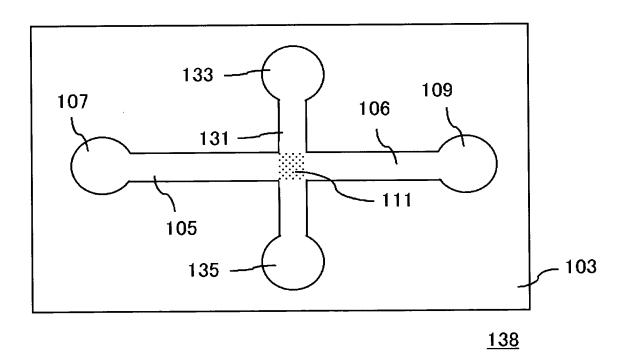
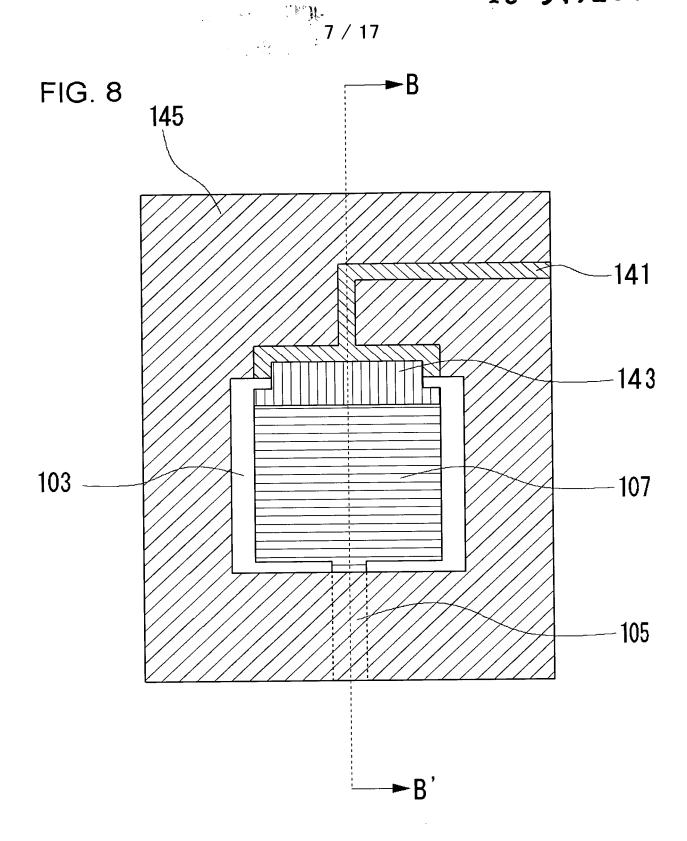


FIG. 7





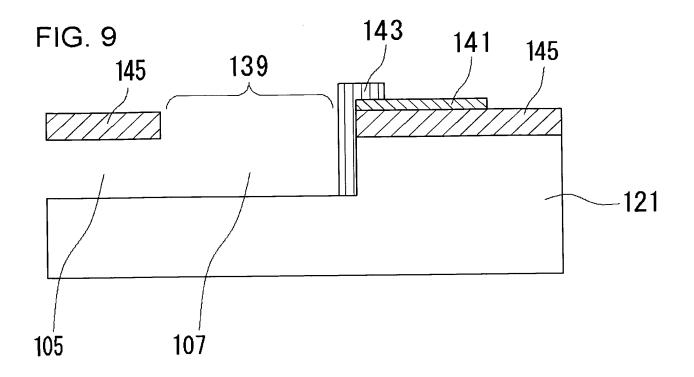
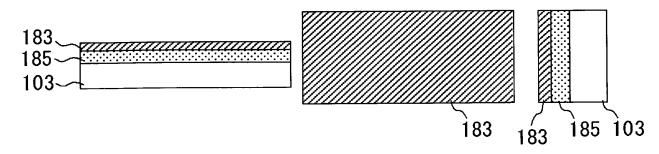
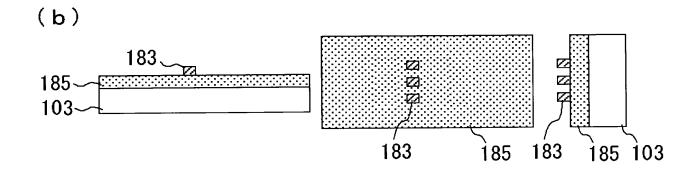


FIG. 10

(a)





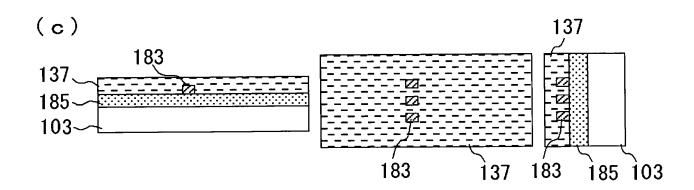
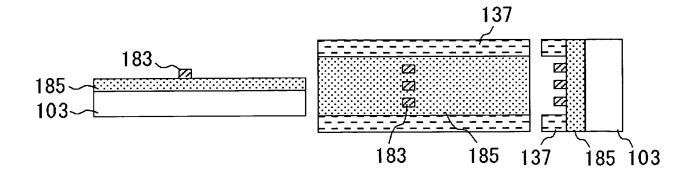
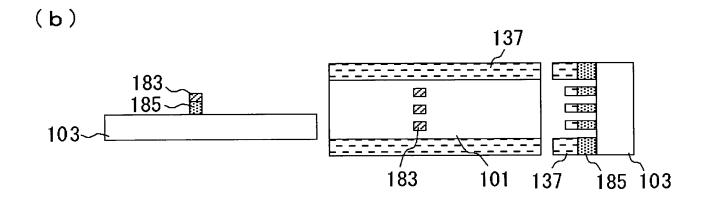
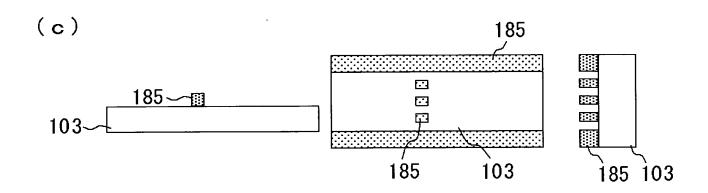


FIG. 11 (a)







14**5**

187

103

145

FIG. 12

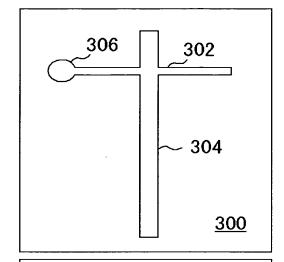
187 XXX

103~

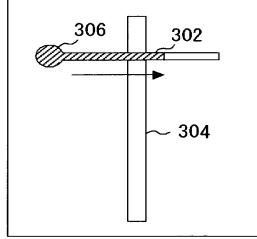
(a) 185 ⊡ ⊡ 185~ 103~ 185 103 185 103 (b) 103~€ 103 103 (c) 187 103-Ì87 103 (d) 145

FIG. 13

(a)



(b)



(c)

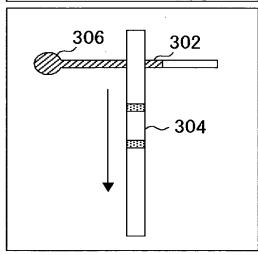
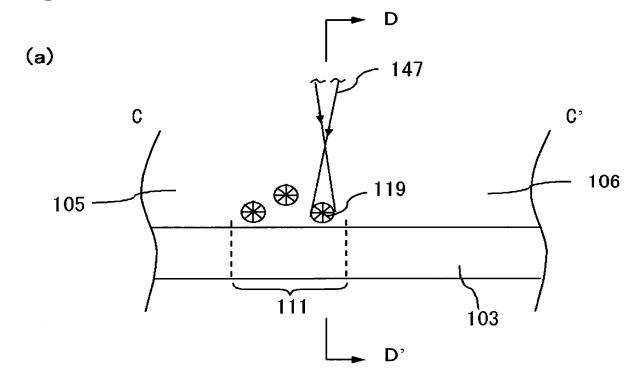
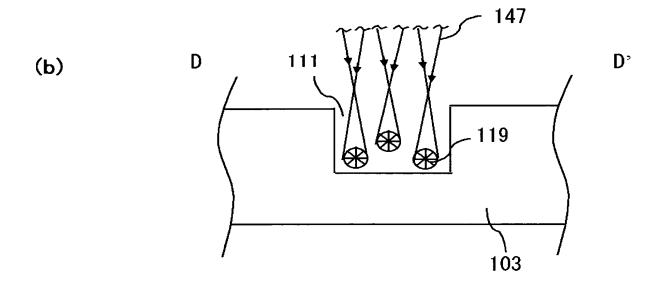


FIG. 14

. . - } . . .





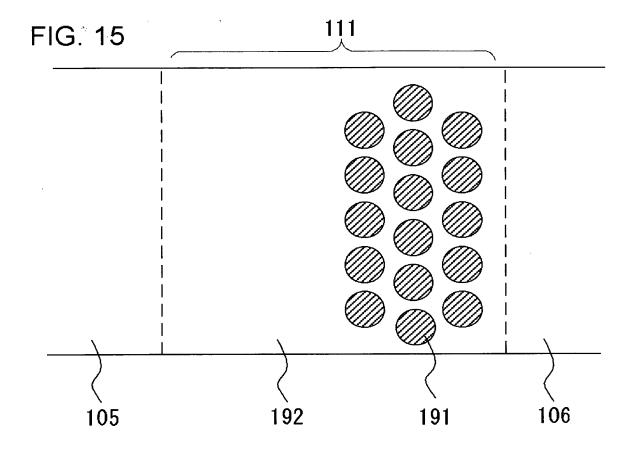
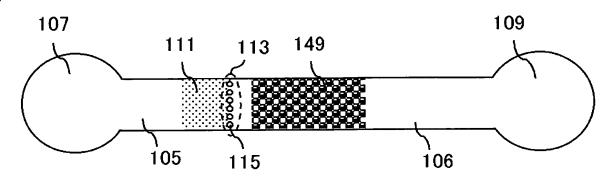
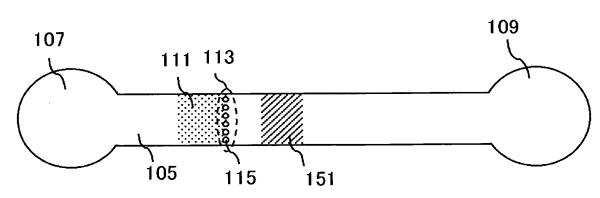


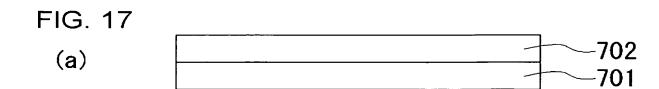
FIG. 16

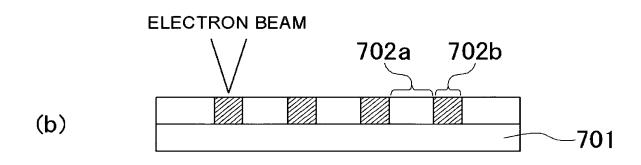
(a)

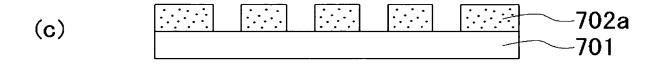


(b)









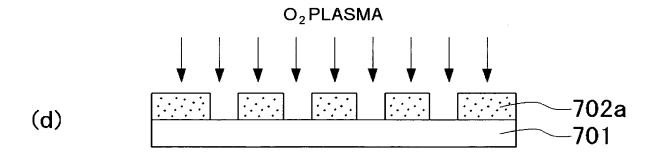
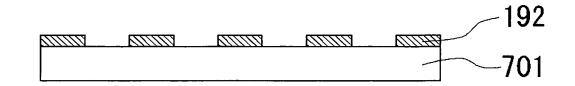
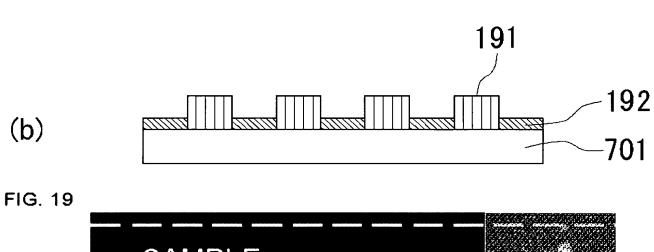
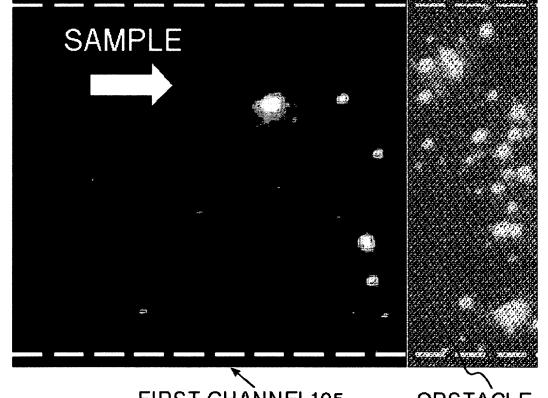


FIG. 18

(a)







FIRST CHANNEL105

OBSTACLE PORTION 113